

What is claimed is:

1. A service managing system comprising:
order terminals for enabling customers to view contents of service items and to order desired items, and being portable and driven by a battery;
order-receiving terminals for receiving and indicating orders from the order terminals;
an accounting unit for casting accounts in response to a customer's request and indicating a calculated result; and
a store control unit for processing data between the order terminals, order-receiving terminals and an accounting unit;
wherein data are transmitted and received using radio communications between the order terminals, order-receiving terminals, accounting unit and control unit.
2. The service managing system of claim 1, wherein information indicating readiness of desired service items is input on the order-receiving terminals and is transmitted to the order terminals for indication thereon.
3. A service managing system for a restaurant or the like, comprising:
table top terminals for enabling customers to view menus and to order desired dishes, and being and driven by a battery;
kitchen terminals for receiving and indicating ordered dishes from the portable table top terminals;
an accounting unit for casting accounts in response to customers' requests and indicating calculated results; and
a control unit for processing data between the table top terminals, kitchen terminals and accounting unit;

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wherein data are transmitted and received using radio communications between the table top terminals, kitchen terminals, accounting unit and control unit.

4. The service managing system of claim 3, wherein information indicating cooked dishes is input on the kitchen terminals and is transmitted to the table top terminals for indication thereon.

5. The service managing system of claim 3, further comprising worktable terminals for indicating a table to be served in response to the information representing the cooked dishes.

6. The service managing system of claim 1 or 3 further comprising a guide display for indicating at least vacant tables.

7. The service managing system of claim 6, wherein the guide display also indicates routes to vacant tables and usable time thereof.

8. The service managing system of any one of claims 1 to 7, wherein a personal handy phone system (PHS) is used to exchange data and enable verbal communications.

9. The service managing system of claim 3, wherein visual indications of new menus or commercials are transmitted from a head office to the table top terminals for the purpose of updating existing data.

10. The service managing system of claim 3, wherein the table top terminal is a flat display panel for enabling customers to view menus.

11. The service managing system of claim 3, wherein a terminal receptacle is provided on each table, receives each table top

terminal thereon, and the table top terminal is ready for use when placed on the terminal receptacle.

12. The service managing system of claim 4 or 5, wherein it is possible to recognize names of employees operating terminals and identification number of the operated terminals.

13. The service managing system of claim 4 or 5, wherein names and time of employees operating respective terminals, and items input thereon are recorded.

14. The service managing system of claim 3, wherein table top terminals or counter top terminals are used at a counter.

15. The service managing system of claim 14, wherein a terminal receptacle is provided at each counter seat, receives each counter top terminal thereon, and the counter top terminal is ready for use when placed on the terminal receptacle.

16. The service managing system of claim 14, wherein the table top terminals and the counter top terminals are identically structured.

17. The service managing system of claim 11 or 15, wherein it is possible to recognize operating statuses of all the table or counter top terminals placed on the terminal receptacles.

18. The service managing system of claim 11 or 15, wherein an alarm is emitted if each table or counter top terminal is not on the terminal receptacle for a predetermined period of time.

19. The service managing system of claim 1, 3 or 14, wherein electronic mails are exchanged between table top terminals, between counter top terminals, or between table top terminals and counter top terminals.

20. The service managing system of claim 1 or 3 is connected to an internet (international communication network) and enables customers to check availability of service items or presence of vacant tables via exterior customer terminals.

21. The service managing system of claim 1, 3 or 14, wherein various pieces of information are visually displayed on order terminals, table top terminals or counter top terminals.

22. The service managing system of claim 3 is connected to a point of sale network (POS), and common and respective sales data are transmitted from a head office to respective branches for the purpose of updating existing menus.

23. The service managing system of claim 1 or 3 is applied to stock control of respective items, wherein out-of-stock items are indicated on respective terminals.

24. The service managing system of claim 1 or 3, wherein when ordered items are not available due to an emergency, such a situation is notified to the portable order terminals or table top terminals via the order-receiving terminals and kitchen terminals.

25. The service managing system of claim 3, wherein when information representing delivery of cooked dishes is input in worktable terminals, the information is displayed on the table top terminal where the order has been made, and when the end of delivery is input on the table top terminal, it is indicated on the worktable terminals.

26. The service managing system of claim 3 or 14, wherein either table top terminals or counter top terminals indicate material information such as producing districts, suppliers, products obtained without using pesticides or products obtained through organic culture.

27. The service managing system of claim 3 further comprising an image input unit capable of creating menus and so on.

28. The service managing system of claim 9 collects data concerning the number of people observing commercials, time and the number of commercials.

29. The service managing system of claim 1, 3 or 14 is capable of verbally repeating contents of orders input via order terminals, or table or counter top terminals.

30. The service managing system of claim 1, 3 or 4 is applied to service trades where service time is specified beforehand, wherein remaining time reaching a predetermined value is indicated on table or counter top terminals, and prolongation of service time or termination of order is enabled.

31. The service managing system of claim 3, wherein when a group of customers are separately seated at a plurality of tables, accounts are cast either for each table or in bulk.

32. The service managing system of claim 1 or 3, wherein working statuses of employees are continuously monitored and work command is preferentially issued to idle employees.

33. The service managing system of claim 1, 3, 4 or 14, wherein a sum of ordered items are indicated on real time basis at least on order terminals, table top terminals or counter top terminals.

34. A service managing system for a restaurant or the like, comprising:

menu ordering terminals on which menus are viewed and from which desired dishes are ordered;

kitchen terminals for receiving and indicating orders

arriving from menu ordering terminals; and
an accounting unit for casting accounts of ordered dishes
in response to requests from menu order terminals,

wherein the menu ordering terminals and the accounting unit
are integral, and data are transmitted and received by radio
communications between the menu ordering terminals, accounting
unit and kitchen terminals.

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